

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

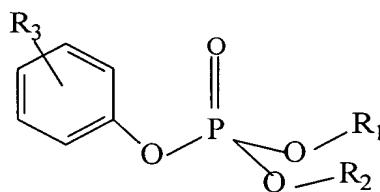
1. (Currently Amended) Medium for detecting and/or identifying a bacterium present in a sample, comprising comprising:

a culture medium, and

at least one substrate that can be hydrolysed to a labelled product by ~~at least a first enzyme~~ an esterase not free in the sample, and specific for said bacterium, ~~wherein it also comprises and~~

at least one inhibitor of at least a second enzyme, different from the first enzyme or identical to it, but free in said sample and not originating from said ~~bacterium~~ bacterium,

wherein the inhibitor is a compound of formula (I)



in which R₁ is a hydrogen atom, or an alkyl, aryl or halogen group,

R₂ is a hydrogen atom, or an alkyl, aryl or halogen group,

R₃ is nothing, or an alkyl, aryl or NO₂ group.

2. (Canceled)
3. (Currently Amended) Detection and/or identification medium according to ~~Claim 2~~ Claim 1, wherein said bacterium belongs to the *Salmonella* genus.

4-7. (Canceled)

8. (Currently Amended) Detection and/or identification medium according to

~~Claim 7~~ Claim 1, wherein the inhibitor is O,O-diethyl p-nitrophenyl phosphate and/or O,O-dimethyl p-nitrophenyl phosphate and/or O,O-di-(2-chloroethyl)-O-(3-chloro-4-methylcoumarin-7-yl) phosphate and/or at least one derivative of these molecules.

9. (Previously Presented) Detection and/or identification medium according to

Claim 8, wherein the concentration of O,O-diethyl p-nitrophenyl phosphate or its derivative in the detection medium is between 0.1 and 15 mg/l.

10. (Previously Presented) Detection and/or identification medium according to

Claim 8, wherein the concentration of O,O-dimethyl p-nitrophenyl phosphate or its derivative in the detection medium is between 0.1 and 100 mg/l.

11. (Previously Presented) Detection and/or identification medium according to

Claim 8, wherein the concentration of O,O-di-(2-chloroethyl)-O-(3-chloro-4-methylcoumarin-7-yl) phosphate or its derivative in the detection medium is between 1 and 1000 mg/l.

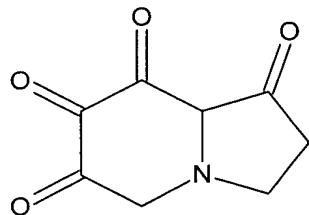
12. (Currently Amended) Medium for detecting and/or identifying a bacterium present in a sample, comprising:

a culture medium,

at least one substrate that can be hydrolysed to a labelled product by an osidase not free in the sample, and specific for said bacterium, and

at least one inhibitor of at least a second enzyme, different from the first enzyme or identical to it, but free in said sample and not originating from said bacterium,

wherein the inhibitor is a compound of formula (II):



(II)

or a derivative of this compound Detection and/or identification medium according to Claim 1, wherein said first enzyme is an osidase.

13. (Canceled)

14. (Currently Amended) Detection and/or identification medium according to Claim 13 Claim 12, wherein the concentration of compound of formula (II) or its derivative in the detection medium is between 1 and 10 g/l.

15. (Previously Presented) Detection and/or identification medium according to Claim 1, wherein said substrate is a chromogenic substrate.

16. (Previously Presented) Method for detecting and/or identifying a bacterium, comprising:

seeding the a bacterium to be identified onto a detection medium, according to Claim 1,

incubating the detection medium seeded with the bacterium to be identified, and

determining the presence of said bacterium by detecting the substrate(s) hydrolysed to a labelled product.

17-19. (Canceled)

20. (New) Detection and/or identification medium according to Claim 1, wherein said second enzyme is an esterase.

21. (New) Detection and/or identification medium according to Claim 12, wherein said second enzyme is an osidase.